

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0346960100

Status:

Active

Overview:

Stac64 Single, Multi-Pocket and Hybrid Header System

Description:

Stac64 Single Bay Right-Angle Power Header, 10 Circuits, Polarization A, Black, Tray

- Documents:
- 3D Model

Application Specification AS-34729-020-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-31300-892-001 (PDF)
- 3D Model (PDF)

Brochure (PDF)
- Product Specification PS-31372-100-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 347290200-AS-CH-000 (PDF)

General	
Product Family	PCB Headers
Series	34696
Application	Automotive, Power, Wire-to-Board
Comments	Polarization A
Overview	Stac64 Single, Multi-Pocket and Hybrid Header System
Product Name	Stac64
UPC	800756894454
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	10
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	11.004/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.36mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm, 5.25mm
Pitch - Termination Interface	2.54mm, 5.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +100°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	18.0A, 30.0A



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series
34696 Series

Mates With
31372 5.25mm (.206") Pitch Hybrid Receptacle Assembly

Voltage - Maximum	500V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	347290200-AS-CH-000, AS-34729-020-001
Packaging Specification	PK-31300-892-001
Product Specification	PS-31372-100-001
Sales Drawing	SD-34696-100-001, SD-34708-300-001, SD-34708-400-001, SD-34997-300-001, SD-34997-400-001

This document was generated on 01/03/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34696-0100](#)